GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA

UNSTARRED QUESTION NO:4792
ANSWERED ON:25.04.2000
TRANSPORT SYSTEM IN DELHI
MOHAN RAWALE

Will the Minister of URBAN DEVELOPMENT be pleased to state:

(a) whether the attention of the Government has been drawn to the news-item captioned `Delhi will die a dirty death` appearing in the `Dainik Jagaran` dated December 31, 1999;

(b) if so, the facts thereof; and

(c) the reaction of the Government thereto?

Answer

MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT (SHRI BANDARU DATTATREYA)

(a): Yes, Sir.

(b): The news-item draws attention towards the increasing number of vehicles on the roads and increasing level of pollution in the city of Delhi. The total registered vehicles in the capital as on 30.6.1988 were about 31 lakhs which have increased more than 100% in the last 10 years. The pollution level during 1991 was estimated at about 2.49 lakh tonnes which is expected to increase to 4.35 lakhs tonnes during 2005 if no remedial measures are taken.

(c): With a view to improve the traffic situation in Delhi, a multi-modal Mass Rapid Transit System is proposed to be implemented in Delhi. The first phase of the project consisting of 55.3 kms. including 11 kms of underground railway is scheduled to be completed by March, 2005. Strengthening and augmentation of Ring Rail and its integration with the Delhi MRTS could also be considered.

The following actions have been/are being taken by the Govt. of NCT of Delhi to improve the vehicular traffic and to reduce the air pollution in Delhi:-

1. It has been decided to invite tenders for 3000 new CNG Air-Conditioned Deluxe and Semi-Deluxe buses in corporate and Co-operative sectors to strengthen Public Transport system.

2. 10 New CNG buses are being run by DTC, which has decided to place order for 100 such new buses.Two old buses of DTC have been converted on CNG as a pilot project and it has been decided to convert 100 such buses on CNG.

3. Ban has been imposed on plying of 15 years old and above commercial/transport vehicles w.e.f. 1.1.99 and all 15 years old and above commercial/transport vehicles have been phased out in Delhi.

4. Routes for inter-State carriage buses have been specified from three ISBTs with a view to reduce traffic congestion as well as vehicular pollution.

5. Ban has been imposed on the issue of permits and on the registration of new autos which generally pollute maximum.

6. All new commercial/transport vehicles are required to obtain Fitness Certificate at the time of registration and after two years of their registration every year which is granted by Vehicles Inspection Unit, Burari Office subject to their road-worthiness.

7. Only those four-wheeler petrol driven vehicles which are fitted with catalytic convertor are being registered on first sale basis in Delhi.

8. Regular checks are being conducted against vehicles which do not have Pollution Under Control Certificate as well as polluting vehicles and overloaded vehicles. During the period 1.4.99 to 31.1.2000 as many as 8951 overloaded Goods Carriages have been challaned, and as many as 30,492 vehicles without PUCC have been prosecuted and PUCC of 720 vehicles have been cancelled.

9. An Express way connecting four National Highways has been planned to obviate the entry of Inter-State Vehicles, which do not require to enter into Delhi.

10. 25 New Fly-overs have been planned for the next four years.

11. Two more inter-State Bus Terminals, one in South-West District at Dwarka and other in North District have been planned.

12. Efforts at creating public awareness about health hazards relating to vehicular pollution the responsibility of motorists in this regard and the punitive provisions for violation of the statutory norms through following activities:-

- Release of advertisement in Newspapers.

- Holding of seminars and street plays in association with NGOs.

- Organising free pollution checking camps in association with the leading Vehicle Manufacturers and Petrol Pump Dealers` Association.

13. As many as 410 private petrol pumps and workshops have been authorised to check the level of vehicular emissions of petrol diesel vehicles, tuning of polluting vehicles & issue of Pollution Under Control Certificates (PUCC) for petrol and diesel vehicles.

14. Supply of lead free petrol has started in Delhi.

15. Supply of Pre-mix 2-T oil to autos and two wheelers has commenced in Delhi.

16. From Ist June, 1999 onwards only those private non-commercial vehicles(cars) which conform to EURO-I/India 2000 Emission Norms are being registered and no diesel taxi which does not conform to EURO-II/Modified India 2000 Emission Norms is being registered.

17. As a result of these above measures, there has been drop in lead emissions at traffic intersection from 49% in 1999 as compared to 1998 and 79% as compared to 1995. The Carbon monoxide level has also reduced by 22% as compared to 1998. Similarly, SPM (Suspended Particulate Matter) at traffic intersections has gone down to 418 micro grams per cubic meter (UG/m3) in 1999 from 426 ug/m3 in 1998 and 455 ug/m3 in 1995 though still remains alarmingly high. The nitrogen dioxide level has been also reduced to the extent of 3 to 7% during this period at different locations.